IN THE UNITED STATES DISTRICT COURT FOR THE WESTERN DISTRICT OF TEXAS WACO DIVISION

WSOU INVESTMENTS, LLC d/b/a BRAZOS LICENSING AND DEVELOPMENT,

Civil Action No. 6:20-cv-454 Civil Action No. 6:20-cv-461 Civil Action No. 6:20-cv-465

Plaintiff.

v.

MICROSOFT CORPORATION,

Defendant.

DEFENDANT MICROSOFT CORPORATION'S NOTICE PURSUANT TO 35 U.S.C. § 282

Pursuant to 35 U.S.C. § 282, Defendant Microsoft Corporation ("Microsoft") hereby provides this notice to Plaintiff WSOU Investments, LLC. Subject to the Court's orders and in addition to the materials listed below, Microsoft provides notice of its intent to rely on: any materials considered by or relied upon by any expert or any materials mentioned in any expert report, both for non-infringement and invalidity of U.S. Patent Nos. 7,106,702, 7,366,160, and 8,274,902 (the "Patents-in-Suit"), any appendix, or any document used in any expert deposition; any materials referred to in substantive responses provided in response to any written discovery response or Rule 26 disclosure; any materials discussed by any witness in any deposition in these cases; any exhibit listed on any trial exhibit list or amended trial exhibit list; any reference cited by or referred to, or any document generated during the prosecution of the Patents-in-Suit, including their file histories; any materials or witness disclosed in any way throughout the course of these cases; and any other materials produced or disclosed that Plaintiff could reasonably consider may be relied upon by Microsoft.

Microsoft may also rely on the invalidity contentions served in this matter, including all supplements and amendments, as well as any exhibit or document cited therein or relied upon in those contentions. Microsoft may rely on its responses to Plaintiff's interrogatories.

Subject to the above, Microsoft, without limitation, may rely on the following prior art references, including the country, number date and name of the patentee of any patent and the title, date, and page numbers of any publication to be relied upon in support of Microsoft's positions regarding the invalidity of the Patents-in-Suit or as showing the state of the art:

- U.S. Patent No. 7,366,160 (April 29, 2008), Marilly et al., Method of determining service trends, PX001-0001 PX001-0010
- U.S. Patent No. 7,106,702 (Sept. 12, 2006), Hua et al., On-demand dynamically updated user database and AAA function for high reliability networks, PX002-0001 - PX002-0007
- U.S. Patent No. 8,274,902 (Sept. 25, 2012), Bu et al., Estimation method for loss rates in a packetized network, PX003-0001 PX003-0013
- File history for U.S. Patent No. 7,366,160, PX004-0001 PX004-0523
- File history for U.S. Patent No. 7,106,702, PX005-0001 PX005-0124
- File history for U.S. Patent No. 8,274,902, PX006-0001 PX006-0248
- PATROL® DashBoard, Version 6, User's Manual (May 23, 2001), BMC-000116
 BMC-000275
- BMC Software, PATROL® DashBoard User Guide, Version 6.4 (Nov. 1, 2001), BMC-004137 BMC-004384
- BMC Software, PATROL® DashBoard, Release Notes Version 6.4.00 (Nov. 1, 2001), BMC-004385 BMC-004397
- Response to First Office Action (June 12, 2007), '160 Patent File History, WSOU_454_7366160-0000521 WSOU_454_7366160-0000529
- Response to Second Office Action (November 19, 2007), '160 Patent File History, WSOU 454 7366160-0000550 - WSOU 454 7366160-0000554

- U.S. Patent No. 6,961,315 (Nov. 1, 2005), Amster et al., Technique for monitoring conversational voice over packet, Microsoft_Azure_WSOU000089424 - Microsoft_Azure_WSOU000089432
- WO 01/80492 A2 (Oct. 25, 2001), Clark, Quality of service monitor for multimedia communications system, WSOU_454_7366160-0000477 -WSOU 454_7366160-0000502
- U.S. Patent No. 5,615,323 (Mar. 25, 1997), Engel et al. Displaying resource performance and utilization information, Microsoft_Azure_WSOU000089454 -Microsoft Azure WSOU000089471
- U.S. Patent No. 6,370,120 (Apr. 9, 2002), Hardy, Method and system for evaluating the quality of packet-switched voice signals, Microsoft_Azure_WSOU000089472 - Microsoft_Azure_WSOU000089487
- U.S. Patent No. 6,876,988 (Apr. 5, 2005), Helsper et al., Enhanced computer performance forecasting system, Microsoft_Azure_WSOU000089488 -Microsoft Azure WSOU000089517
- U.S. Patent Application Pub. No. 2002/0049687 (Apr. 25, 2002), Helsper et al., Enhanced computer performance forecasting system, Microsoft Azure WSOU000091507 - Microsoft Azure WSOU000091537
- U.S. Patent No. 6,272,110 (Aug. 7, 2001), Tunnicliffe et al., Method and apparatus for managing at least part of a communications network,
 Microsoft_Azure_WSOU000090131 Microsoft_Azure_WSOU000090142
- R. Kearney et al., IBM Research Report Electronic Service Level Agreement (eSLA) for Application Hosting, RC 22071 (99002) (2001),
 Microsoft Azure WSOU000004439 - Microsoft Azure WSOU000004460
- Affidavit of Duncan Hall, dated August 31, 2021,
 Microsoft_Azure_WSOU000076920 Microsoft_Azure_WSOU000076921
- Exhibit A to Affidavit of Duncan Hall, dated August 31, 2021,
 Microsoft_Azure_WSOU000076503 Microsoft_Azure_WSOU000076716
- Exhibit B to Affidavit of Duncan Hall, dated August 31, 2021,
 Microsoft_Azure_WSOU000076717 Microsoft_Azure_WSOU000076919
- Cisco Systems, Inc., Getting Started with IPM (2001),
 Microsoft_Azure_WSOU000076542 Microsoft_Azure_WSOU000076558
- Cisco Systems, Inc., Getting Started with IPM, Chapter 2 (2005),
 Microsoft_Azure_WSOU000076756 Microsoft_Azure_WSOU000076798

- Cisco Systems, Inc., Modifying IPM Components (2001),
 Microsoft Azure WSOU000076578 Microsoft Azure WSOU000076598
- Cisco Systems, Inc., Modifying IPM Components (2005),
 Microsoft Azure WSOU000076854 Microsoft Azure WSOU000076904
- Cisco Systems, Inc., Overview of IPM (2001),
 Microsoft Azure WSOU000076538 Microsoft Azure WSOU000076541
- Cisco Systems, Inc., Using IPM to Measure Network Performance (2001),
 Microsoft_Azure_WSOU000076559 Microsoft_Azure_WSOU000076577
- Cisco Systems, Inc., Using IPM to Measure Network Performance, Chapter 3 (2006), Microsoft_Azure_WSOU000076799 Microsoft_Azure_WSOU000076853
- Cisco Systems, Inc., Internetwork Performance Monitor (1999),
 Microsoft Azure WSOU000029714 Microsoft Azure WSOU000029715
- Micromuse Inc., Netcool ISMs v2.0, Monitoring the Availability of Internet Services and Protocols in Realtime (2000), Microsoft_Azure_WSOU00076751 -Microsoft_Azure_WSOU000076755
- Micromuse Inc., Netcool Product Overview, Netcool®/Reporter™ Version 1.2.1 (2000), Microsoft_Azure_WSOU000076718 -Microsoft_Azure_WSOU000076727
- Micromuse Inc., Netcool White Paper, Netcool Suite Functionality & Benefits (2000), Microsoft_Azure_WSOU000076728 -Microsoft Azure WSOU000076741
- Coates et al., Internet Tomography, IEEE Signal Processing Magazine (2002),
 Microsoft_Azure_WSOU000029728 Microsoft_Azure_WSOU000029746
- Ricciato et al., Bottleneck Detection via Aggregate Rate Analysis: A Real Case in a 3G Network, IEEE/IFIP Network Operations and Management Symposium NOMS (2006), Microsoft_Azure_WSOU000026390 -Microsoft_Azure_WSOU000026393
- Ricciato et al., Passive Tomography of a 3G Network: Challenges and Opportunities, IEEE INFOCOM (2006), Microsoft_Azure_WSOU000029848 -Microsoft Azure WSOU000029850
- Affidavit of Elizabeth Rosenberg, dated November 2, 2020,
 Microsoft Azure WSOU000029795 Microsoft Azure WSOU000029798

- Exhibit A Affidavit of Elizabeth Rosenberg, dated November 2, 2020, Microsoft Azure WSOU000029799 Microsoft Azure WSOU000029822
- Exhibit B Affidavit of Elizabeth Rosenberg, dated November 2, 2020,
 Microsoft_Azure_WSOU000029823 Microsoft_Azure_WSOU000029835
- Adams et al., The Use of End- to-End Multicast Measurements for Characterizing Internal Network Behavior, IEEE Communications Magazine (May 2000), Microsoft Azure WSOU000031976 - Microsoft Azure WSOU000031982
- Caceres et al., Multicast- Based Inference of Network-Internal Loss Characteristics, IEEE Transactions on Information Theory (Nov. 1999), Microsoft Azure WSOU000029747 - Microsoft Azure WSOU000029765
- Caceres et al., Loss-Based Inference of Multicast Network Topology, Proceedings of the 38th Conference on Decision & Control, Phoenix, Arizona (Dec. 1999), Microsoft Azure WSOU000029775 - Microsoft Azure WSOU000029780
- Caceres et al., Inference of Internal Loss Rates in the MBONE, Global Telecommunications Conference – Globecom '99 (1999),
 Microsoft Azure WSOU000029716 - Microsoft Azure WSOU000029721
- MINC, MINT2000: Multicast Inference Network Tool, Webpage, http://gaia.cs.umass.edu/mint2000/, archived February 4, 2005, Microsoft_Azure_WSOU000076690 - Microsoft_Azure_WSOU000076691
- MINC Webpage 2005 AT&T Labs Research, MINC Multicast-Based Inference of Network-Internal Characteristics, Webpage, http://www.research.att.com/~duffield/minc/su mmary.html, archived February 13, 2005, Microsoft_Azure_WSOU000076692 - Microsoft_Azure_WSOU000076693
- Adams et al., The Use of End-to-End Multicast Measurements for Characterizing Internal Network Behavior, Webpage, http://gaia.cs.umass.edu/minc/minc-comm/index.html, archived March 9, 2005, Microsoft_Azure_WSOU000076680
 Microsoft_Azure_WSOU000076686
- Caceres et al., The MINC (Multicast Inference of Network Characteristics Project), PowerPoint, http://gaia.cs.umass.edu/minc/ngi-98.pdf, archived May 15, 2005, Microsoft_Azure_WSOU000076905 - Microsoft_Azure_WSOU000076919
- MINC, Multicast-Based Inference of Network-Internal Characteristics, Webpage, http://www-net.cs.umass.edu/minc/, archived March 8, 2005, Microsoft Azure WSOU000076687 - Microsoft Azure WSOU000076689

- Cisco System, Inc.'s Internetwork Performance Monitor system as described in the Expert Report of Mark Coates Ph.D. Regarding the Invalidity of U.S. Patent Nos. 7,366,160
- Netcool's Internet Service Monitors system as described in the Expert Report of Mark Coates Ph.D. Regarding the Invalidity of U.S. Patent Nos. 7,366,160
- BMC Software, Inc.'s Patrol Dashboard system as described in the Expert Reports of Mark Coates Ph.D. Regarding the Invalidity of U.S. Patent Nos. 7,366,160 and 8,274,902
- Microsoft Corporation's Windows 2000 Advanced Server system as described in the Opening Expert Report of Alan DeKok
- Microsoft Corporation's Internet Authentication Service system as described in the Opening Expert Report of Alan DeKok
- The FreeRadius system as described in the Opening Expert Report of Alan DeKok
- CMG Market Research & Insights, Networking Drilldown Wave 4 Report -FINAL Microsoft WinServer WSOU000099107
- Windows 2000 Advanced Server 5 10 client licenses.iso, Microsoft_WinServer_Native_WSOU_00000006
- FreeRADIUS A multi-protocol policy server, all source code available at https://github.com/FreeRADIUS/freeradius-server, Microsoft WinServer Native WSOU 000000007
- Windows Implementation Roadmap for the RADIUS Proxy, Microsoft_WinServer_WSOU_000007915 -Microsoft_WinServer_WSOU_000007921
- Microsoft Windows 2000 Advanced Documentation Active Directory, 03/01/2000 (retrieved from web.archive.org), Microsoft_WinServer_WSOU_000078955 -Microsoft_WinServer_WSOU_000079279
- Microsoft Windows 2000 Advanced Documentation Internet Authentication Service, Microsoft, 04/24/2001 (retrieved from web.archive.org), Microsoft_WinServer_WSOU_000079280 -Microsoft WinServer_WSOU_000079509
- Microsoft Windows 2000 Advanced Documentation Windows Clustering, Microsoft, 04/24/2001 (retrieved from web.archive.org),

- Microsoft_WinServer_WSOU_000079510 Microsoft WinServer WSOU 000079861
- Photo of CD ROM Case Microsoft Windows Server,
 Microsoft_WinServer_WSOU_000079862 Microsoft_WinServer_WSOU_000079863
- Photos of CD ROM Windows2000 Advanced Server, Microsoft_WinServer_WSOU_000079872
- Photo of CD ROM Windows2000 Advanced Server, Microsoft_WinServer_WSOU_000079873
- Photo of CD ROM Windows2000 Advanced Server, Microsoft WinServer WSOU 000079874
- Photo of Floppy Disk, Microsoft Windows 2000 Professional, Server and Advanced Server, Microsoft WinServer WSOU 000079875
- C. Rigney, Request for Comments: 2866 RADIUS Accounting, 06/2000, Microsoft_WinServer_WSOU00001007 -Microsoft WinServer_WSOU000001034
- C. Rigney et al., Request for Comments: 2865 Remote Authentication Dial In User Service (RADIUS), 06/2000, Microsoft_WinServer_WSOU000001035 -Microsoft_WinServer_WSOU000001110
- Wind River Ships High Availability Software Solution for Data- and Service-Critical Embedded Applications, Wind River, 08/06/2001,
 Microsoft_WinServer_WSOU000001111 Microsoft_WinServer_WSOU000001115
- Wind River and Motorola Deliver Integrated High- Availability Solution for Global Communications Infrastructure, Electronic Service Providers, Wind River, 05/22/2001, Microsoft_WinServer_WSOU000001116 -Microsoft_WinServer_WSOU000001120
- T. Murphy, The CDMA2000 Packet Core Network, Ericsson Review No. 2, 12/07/2001, Microsoft_WinServer_WSOU000001156 -Microsoft_WinServer_WSOU000001163
- Internet Authentication Service for Windows 2000, Microsoft TechNet, 04/28/2001, Microsoft_WinServer_WSOU000001790 -Microsoft_WinServer_WSOU000001990
- Overview: ICS for Microsoft RAS, Commercial Edition, Microsoft Internet Services Network, 01/04/2001 [from Internet Archive],

- Microsoft_WinServer_WSOU000001994 Microsoft WinServer WSOU000001996
- SQL Server Architecture, Replication Architecture, MSDN Online Library, 04/17/2001, Microsoft_WinServer_WSOU000001997 -Microsoft_WinServer_WSOU00002000
- J. Davies, Microsoft Corporation, RADIUS Protocol Security and Best Practices (January 2002), Microsoft_WinServer_WSOU00002001 -Microsoft WinServer WSOU000002016
- L. Hennert & A. Larruy, TelOrb—The Distributed Communications Operating System, Ericsson, Review No. 3, 1999, Microsoft_WinServer_WSOU00002055
 Microsoft_WinServer_WSOU000002066
- B. Aboba, "Internet Provider Kit v2.0 Plan," PowerPoint, (created 1996)
 Microsoft WinServer WSOU000063149
- Microsoft RAS Windows NT Option Pack FAQ, (created 1999)
 Microsoft_WinServer_WSOU000063685 Microsoft WinServer WSOU000063701
- Microsoft Windows 2000 Advanced Server Help File Internet Authentication Service, Microsoft, 02/17/1999, Microsoft_WinServer_WSOU000077039 -Microsoft WinServer WSOU000077151
- Bourke, Server Load Balancing (August 2001),
 Microsoft_WinServer_WSOU000077152 Microsoft WinServer WSOU000077334
- S. Knight et al., Request for Comments: 2338 Virtual Router Redundancy Protocol, 04/1998, Microsoft_WinServer_WSOU000077335 -Microsoft_WinServer_WSOU000077361
- Murhammer et al., IP Network Design Guide, 06/1999,
 Microsoft_WinServer_WSOU000077393 Microsoft WinServer WSOU000077715
- Microsoft Windows 2000 Advanced Server Help File Active Directory, 02/17/1999, Microsoft_WinServer_WSOU000077828 -Microsoft_WinServer_WSOU000077970
- Microsoft Windows 2000 Advanced Server Help File Network Load Balancing Clusters, 02/17/1999, Microsoft_WinServer_WSOU000078144 -Microsoft WinServer WSOU000078190

- Radiator Revision History, 10/20/2020
 https://www.open.com.au/radiator/history.html,
 Microsoft_WinServer_WSOU000078546 Microsoft WinServer WSOU000078696
- Funk Software Announces New Version of Carrier-Class RADIUS Server Targeted at Wireless, VPN, Broadband, and Dial-Up Service Providers and Wholesalers, Business Wire, 10/02/2000, https://indexarticles.com/business/business-wire/funk-software-announces-new-version-of-carrier-class-radius-server-targeted-at-wireless-vpn-broadband-and-dial-up-service-providers-and-wholesalers/, Microsoft_WinServer_WSOU000078697 Microsoft_WinServer_WSOU000078700
- DX-0077: Radiator Revision History, Radiator Software, 10/20/2020 https://radiatorsoftware.com/products/radiator/history/, Microsoft_WinServer_WSOU000078701 -Microsoft_WinServer_WSOU000078937
- T. Li et al., Request for Comments: 2281 Cisco Hot Standby Router Protocol, 03/1998, Microsoft_WinServer_WSOU000078938 -Microsoft WinServer WSOU000078954
- Microsoft Commercial Internet System 2.5 Features at a Glance, March 1999, Microsoft_WinServer_WSOU000084379 -Microsoft_WinServer_WSOU000084407
- "Windows 2000 IAS Competitive Analysis," PowerPoint, (created 1999) Microsoft WinServer WSOU000099298
- B. Aboba et al, VPN University Module 6: Windows 2000 Internet Authentication Service, (created 1997) Microsoft WinServer WSOU000099308
- Internet Authentication Service & Network Policy Server, 05/31/2018, https://docs.microsoft.com/en-us/windows/win32/nps/internet-authentication-service-vs-network-policy-server, Microsoft_WinServer_WSOU000099451 Microsoft_WinServer_WSOU000099454
- C. Rigney et al., Remote Authentication Dial In User Service (RADIUS), Request for Comments: 2058, 01/1997, Microsoft_WinServer_WSOU000100168 Microsoft_WinServer_WSOU000100231
- C. Rigney, RADIUS Accounting, Request for Comments: 2059, 01/1997, Microsoft_WinServer_WSOU000100232 -Microsoft WinServer WSOU000100256

- U.S. Patent Application Publication No. 2003/005350 A1 (Jan. 2, 2003), Koning et al., Record carrier and apparatus for scanning the record carrier, Microsoft_WinServer_WSOU000100785 Microsoft_WinServer_WSOU000100807
- U.S. Patent No. 5,938,732 (Aug. 17, 1999), Lim et al., Load balancing and failover of network services, Microsoft_WinServer_WSOU000100808 -Microsoft WinServer WSOU000100832
- About Network Policy Server, 08/19/2020 https://docs.microsoft.com/enus/windows/win32/nps/about-network-policy-server,
 Microsoft_WinServer_WSOU000101594 -Microsoft_WinServer_WSOU000101594
- Network Policy Server (NPS), 07/29/2021 https://docs.microsoft.com/en-us/windows-server/networking/technologies/nps/nps-top,
 Microsoft_WinServer_WSOU000101595 Microsoft WinServer WSOU000101603
- B. Aboba et al., Review of Roaming Implementation, Request for Comments 2194 (September 1997), Microsoft_WinServer_WSOU000101777 -Microsoft_WinServer_WSOU000101811
- B. Aboba et al., Criteria for Evaluating Roaming Protocols, Request for Comments 2477 (Jan. 1999), Microsoft_WinServer_WSOU000101812 -Microsoft WinServer WSOU000101823
- B. Aboba et al., The Network Access Identifier, Request for Comments 2486 (January 1999), Microsoft_WinServer_WSOU000101824 -Microsoft WinServer WSOU000101831
- B. Aboba et al., Proxy Chaining and Policy Implementation in Roaming, Request for Comments 2607 (June 1999), Microsoft_WinServer_WSOU000101832 -Microsoft_WinServer_WSOU000101846
- B. Aboba et al., Criteria for Evaluating AAA Protocols for Network Access, Request for Comments 3141 (November 2000), Microsoft_WinServer_WSOU000103080 -Microsoft_WinServer_WSOU000103107
- Lusignan et al., Managing Cisco Network Security: Building Rock-Solid Networks (2000) Microsoft_WinServer_WSOU000101932 -Microsoft WinServer WSOU000102428
- B. Aboba et al., Criteria for Evaluating AAA Protocols for Network Access, Request for Comments 3141 (November 2000),

- Microsoft_WinServer_WSOU000103080 Microsoft WinServer WSOU000103107
- Virtual Private Network Service, Connectoid Guide, Version 2.6, AT&T, 01/22/1998, Microsoft_WinServer_WSOU000103378 Microsoft_WinServer_WSOU000103405
- R. Chen, "The history of change-packing tools at Microsoft (so far)," 01/22/2018, https://devblogs.microsoft.com/oldnewthing/20180122-00/?p=97855, Microsoft_WinServer_WSOU000103442 Microsoft_WinServer_WSOU000103448
- T. Zhou, Remote Access Management with RADIUS, 05/31/1999, https://www.itprotoday.com/computeengines/remote-access-management-radius, Microsoft_WinServer_WSOU000103505 -Microsoft_WinServer_WSOU000103516
- Changes in Functionality from Windows Server 2003 with SP1 to Window Server 2008, 01/21/2008, Microsoft_WinServer_WSOU000103668 Microsoft_WinServer_WSOU000103669
- V. Fajardo, et al., Diameter Base Protocol, Request for Comments: 6733 (October 2012), (https://datatracker.ietf.org/doc/html/rfc6733),
 Microsoft_WinServer_WSOU000103724 Microsoft_WinServer_WSOU000103875
- Message between Allister Maguire and Ador Dauz, RE: Active Directory, 07/31/2002, https://www.mail-archive.com/freeradius freeradius users@lists.cistron.nl/msg07502.html, Microsoft_WinServer_WSOU000103918 -Microsoft WinServer WSOU000103919
- Mini-mini-How To freeradius vs ActiveDirectory, 11/17/2005, https://lists.freeradius.org/pipermail/freeradiususers/2005-November/004510.html, Microsoft_WinServer_WSOU000103924 -Microsoft_WinServer_WSOU000103928
- Windows Server 2003, 03/01/2022,
 https://docs.microsoft.com/enus/lifecycle/products/windows-server-2003-,
 Microsoft_WinServer_WSOU000103936 Microsoft_WinServer_WSOU000103937
- GNU General Public License, Version 2, 06/1991, https://www.gnu.org/licenses/oldlicenses/gpl-2.0.en.html, Microsoft_WinServer_WSOU000103942 -Microsoft WinServer WSOU000103946

- Roaming Operations (roamops), https://datatracker.ietf.org/wg/roamops/about/, Microsoft_WinServer_WSOU000103113 -Microsoft_WinServer_WSOU000103115
- Aboba et al., PPP EAP TLS Authentication Protocol, Request for Comments: 2716, 10/1999, https://datatracker.ietf.org/doc/html/rfc2716, Microsoft_WinServer_WSOU000103449 Microsoft_WinServer_WSOU000103472
- U.S. Patent No. 6,125,105 (Sep. 26, 2000), Edwards et al., Method and apparatus for forecasting future values of a time series
- Abdullah & Ganapathy, Neural Network Ensemble For Financial Trend Prediction (2000), Microsoft_Azure_WSOU000092347 -Microsoft Azure WSOU000092351
- Bishop, Neural Networks for Pattern Recognition (1995),
 Microsoft_Azure_WSOU000078726 Microsoft_Azure_WSOU000079222
- Bolliger et al., A Framework- Based Approach to the Development of Network-Aware Applications, IEEE Transactions on Software Engineering (1998), Microsoft_Azure_WSOU000077197 - Microsoft_Azure_WSOU000077211
- Bowerman et al., Forecasting and Time Series: An Applied Approach, 3d ed. (1993), Microsoft_Azure_WSOU000091538 Microsoft Azure WSOU000091897
- Box et al., Time Series Analysis: Forecasting and Control, Revised ed. (1976),
 Microsoft_Azure_WSOU000090143 Microsoft_Azure_WSOU000090261
- Brutlag, Aberrant Behavior Detection in Time Series for Network Monitoring, Proceedings of the 14th Administration Conference (LISA 2000) (2000), Microsoft_Azure_WSOU000078422 - Microsoft_Azure_WSOU000078430
- Casner et al., N-Way Conferencing with Packet Video, Proceedings of the Third International Workshop on Packet Video (1990),
 Microsoft_Azure_WSOU000078470 - Microsoft_Azure_WSOU000078478
- Chatfied, The Analysis of Time Series: An Introduction, 5th ed. (1996),
 Microsoft_Azure_WSOU000091433 Microsoft_Azure_WSOU000091506
- Cheng et al., Neural-Network Connection-Admission Control for ATM Networks, IEE Process Communications (1997), Microsoft_Azure_WSOU000032587 -Microsoft_Azure_WSOU000032592

- Clark, The Design Philosophy of the DARPA Internet Protocols, ACM SIGCOMM Computer Communication Review (1995), Microsoft_Azure_WSOU000078539 - Microsoft_Azure_WSOU000078548
- Cleveland et al., Decomposition of Seasonal Time Series: A Model for the Census X-11 Program, Journal of the American Statistical Association (1976),
 Microsoft Azure WSOU000081741 Microsoft Azure WSOU000081748
- Cole et al., Voice over IP Performance Monitoring, ACM SIGCOMM Computer Communication Review (2001), Microsoft_Azure_WSOU000078069 -Microsoft Azure WSOU000078084
- Crawford, Windows 2000 Pro The Missing Manual (2000),
 Microsoft Azure WSOU000092269 Microsoft Azure WSOU000092346
- Emling et al., The Effects of Time Delay and Echoes on Telephone Conversations, Bell System Technical Journal (1963),
 Microsoft Azure WSOU000077968 - Microsoft Azure WSOU000077991
- Frossard et al., Joint source/FEC rate selection for optimal MPEG- 2 video delivery, IEEE (2000), Microsoft_Azure_WSOU000078184 -Microsoft Azure WSOU000078187
- GEANT Deliverable D9.4 Testing of Traffic Measurement Tools (2001),
 Microsoft_Azure_WSOU000078132 Microsoft_Azure_WSOU000078159
- Gent & Sheppard, Predicting Time Series by a Fully Connected Neural network Trained by Back Propagation, Computing & Control Engineering Journal (1992), Microsoft Azure WSOU000092369 - Microsoft Azure WSOU000092372
- De Gooijer et al., 25 Years of Time Series Forecasting, International Journal of Forecasting 22.3 (2006), Microsoft_Azure_WSOU000077212 -Microsoft_Azure_WSOU000077242
- Hall et al., The Limitations of Artificial Neural Networks for Traffic Prediction, Proc. IEEE Symposium on Computers and Communications (1998), Microsoft_Azure_WSOU000078483 - Microsoft_Azure_WSOU000078487
- Härdle et al., A Review of Nonparametric Time Series Analysis, International Statistical Review (1997), Microsoft_Azure_WSOU000077243 -Microsoft Azure WSOU000077266
- Hill et al., Neural Network Models for Time Series Forecasts, Management Science (1996), Microsoft_Azure_WSOU000077267 -Microsoft Azure WSOU000077279

- Ho et al., Real-Time Performance Monitoring and Anomaly Detection in the Internet: An Adaptive, Objective-Driven, Mix- and-Match Approach, Bell Labs technical Journal 4.4 (1999), Microsoft_Azure_WSOU000078446 -Microsoft_Azure_WSOU000078464
- Hood et al., Proactive Network-Fault Detection [Telecommunications], IEEE Transactions on Reliability (1997), Microsoft_Azure_WSOU000077940 -Microsoft Azure WSOU000077948
- Hochreiter & Schmidhuber, Long Short-Term Memory, Neural Computation (1997), Microsoft_Azure_WSOU000092373 -Microsoft_Azure_WSOU000092418
- Hospodor, Mechanical Access Time Calculation, Adw, Info. Storage Syst. Vol. 6 (1995), Microsoft_Azure_WSOU000078017 Microsoft Azure WSOU000078040
- SLAC National Accelerator Laboratory, Network Monitoring Tools, https://www.slac.stanford.edu/xorg/nmtf/nmtf- tools.html, (2021)
 Microsoft Azure WSOU000077356 - Microsoft Azure WSOU000077396
- Hyndman & Athanasopoulos, Forecasting Principles & Practice (2018),
 Microsoft_Azure_WSOU000081104 Microsoft_Azure_WSOU000081602
- ITU-T 1998 ITU-T Recommendation G.107, "The E-Model, a computational model for use in transmission planning" (1998), Microsoft_Azure_WSOU000078085 Microsoft_Azure_WSOU000078107
- Jiang et al., Modeling of Packet Loss and Delay and Their Effect on Real-Time Multimedia Service Quality, The 10th International Workshop on Network and Operating System Support for Digital Audio and Video (NOSSDAV) (2000), Microsoft Azure WSOU000078491 Microsoft Azure WSOU000078500
- A. Kershenbaum et al., Network Management and Control, Plenum Press (1990), Microsoft_Azure_WSOU000080667 Microsoft_Azure_WSOU000081099
- Kostas et al., Real-Time Voice Over Packet-Switched Networks, IEEE Network,
 12.1 (1998), Microsoft_Azure_WSOU000077280 Microsoft Azure WSOU000077289
- Kurose & Ross 2001 Kurose et al., Computer Networking: A Top-Down Approach Featuring the Internet (First Edition) (2001),
 Microsoft Azure WSOU000090262 - Microsoft Azure WSOU000090998
- LeCun & Bengio, Convolutional Networks for Images, Speech, and Time-Series, in The Handbook of Brain Theory and Neural Networks, MIT Press (1995), Microsoft Azure WSOU000092424 Microsoft Azure WSOU000092437

- Leiner et al., The DARPA Internet Protocol Suite, IEEE Communications Magazine 23.3 (1985), Microsoft_Azure_WSOU000078003 -Microsoft_Azure_WSOU000078008
- Leiner et al., Brief History of the Internet, Internet Society (1997),
 Microsoft Azure WSOU000077949 Microsoft Azure WSOU000077967
- Maravall, An Application of TRAMO and SEATS. Banco de España (Madrid).
 Servicio de Estudios (1999), Microsoft_Azure_WSOU000078579 Microsoft Azure WSOU000078719
- Mohamed et al., Real-Time Video Quality Assessment in Packet Networks: A Neural Network Model, Research Report RR-4186, INRIA (2001), Microsoft Azure WSOU000077332 - Microsoft Azure WSOU000077355
- Nance, Netmon Professional Edition, Network World (2007),
 Microsoft_Azure_WSOU000079223 Microsoft_Azure_WSOU000079227
- Nelson et al., Time Series Forecasting Using Neural Networks: Should the Data be Deseasonalized First?, Journal of Forecasting, (1999), Microsoft Azure WSOU000092449 - Microsoft Azure WSOU00092457
- Ng, Advances in Disk Technology: Performance Issues, Computer (1998),
 Microsoft Azure WSOU000078041 Microsoft Azure WSOU000078047
- Paxson & Mahdavi, An Architecture for Large-Scale Internet Measurement (1998), Microsoft_Azure_WSOU000092352 -Microsoft_Azure_WSOU000092358
- Padhye et al., Modeling TCP Throughput: A Simple Model and its Empirical Validation, ACM SIGCOMM Computer Communication Review Volume 28 Issue 4 (1998), Microsoft_Azure_WSOU000078162 -Microsoft_Azure_WSOU000078173
- Reilly, The Windows NT Performance Monitor, ITPro Today (1997), Microsoft Azure WSOU000092461 Microsoft Azure WSOU000092469
- Robson, Evidence for Trends in UK Flooding, Philosophical Transactions: Mathematical, Physical and Engineering Science (2002), Microsoft_Azure_WSOU000077290 - Microsoft_Azure_WSOU000077307
- Sarajedini et al., Quality of Service Prediction Using Neural Networks, Proc. IEEE Military Communications Conference (1996),
 Microsoft Azure WSOU000081100 - Microsoft Azure WSOU000081103

- Sasisekharan etl., Proactive Network Maintenance Using Machine Learning, Proceedings of the IEEE Global Telecommunications Conference (1993), Microsoft_Azure_WSOU000078508 - Microsoft_Azure_WSOU000078513
- The PC Guide, Settle Time (2000), Microsoft_Azure_WSOU000078016 Microsoft Azure WSOU000078016
- The PC Guide, Command Overhead Time (2000), Microsoft_Azure_WSOU000078015 - Microsoft_Azure_WSOU000078015
- The PC Guide, Seek Time (2000), Microsoft_Azure_WSOU000078013 -Microsoft_Azure_WSOU000078014
- The PC Guide, Latency (2000), Microsoft_Azure_WSOU000078011 Microsoft_Azure_WSOU000078012
- The PC Guide, Access Time (2000), Microsoft_Azure_WSOU000078009 Microsoft Azure WSOU000078010
- Wang, et al., Design of Intelligent Network Performance Analysis & Forecast Support System, Wuhan University Journal of Natural Sciences 6.3 (2001), Microsoft_Azure_WSOU000078465 - Microsoft_Azure_WSOU000078469
- Wasserman, All of Statistics, A Concise Course in Statistical Inference (2004),
 Microsoft_Azure_WSOU000079928 Microsoft_Azure_WSOU000080373
- Weisberg, Applied Linear Regression (2nd Edition) (1985),
 Microsoft_Azure_WSOU000091307 Microsoft_Azure_WSOU000091432
- Wood & Dasgupta, Classifying Trend Movements in the MSCI U.S.A. Capital Market Index – A Comparison of Regression, ARIMA, and Neural Networks, Computers Ops Research (1996), Microsoft_Azure_WSOU000092492 -Microsoft Azure WSOU000092503
- Yamamoto et al., Impact of Network Performance Parameters on the End to End Perceived Speech Quality, Proc. EXPERT ATM Traffic Symposium (1997), Microsoft Azure WSOU000077992 - Microsoft Azure WSOU000078002
- Summary Page, (2021) Microsoft_Azure_WSOU000078574 -Microsoft Azure WSOU000078578
- Zaiyong et al., Time Series Forecasting Using Neural Networks vs. Box- Jenkins Methodology, Simulation 57.5 (1991), Microsoft_Azure_WSOU000081749 -Microsoft_Azure_WSOU000081756

- Zhang & Qi, Neural Network Forecasting for Seasonal and Trend Time Series, European Journal of Operational Research (2005), Microsoft_Azure_WSOU000092504 - Microsoft_Azure_WSOU000092518
- J. Postel, "User Datagram Protocol," RFC 768, August 1980, Microsoft_Azure_WSOU000077799 - Microsoft_Azure_WSOU000077801
- "Internet Protocol DARPA Internet Program Protocol Specification," RFC 791, September 1981, Microsoft_Azure_WSOU000077802 -Microsoft_Azure_WSOU000077850
- "Transmission Control Protocol DARPA Internet Program Protocol Specification," RFC 793, September 1981, Microsoft_Azure_WSOU000077851 -Microsoft Azure WSOU000077939
- K. McCloghrie, "Management Information Base for Network Management of TCP/IP-based Internets," RFC 1066, August 1988,
 Microsoft Azure WSOU000082098 - Microsoft Azure WSOU000082187
- J. Case et al., "A Simple Network Management Protocol," RFC 1067, August 1988, Microsoft_Azure_WSOU000082031 - Microsoft_Azure_WSOU000082063
- J. Case et a., "A Simple Network Management Protocol," RFC 1098, April 1989, Microsoft_Azure_WSOU000082064 Microsoft_Azure_WSOU000082097
- R. Braden, "Requirements for Internet Hosts -- Communication Layers," RFC 1122, October 1989, Microsoft_Azure_WSOU000078190 Microsoft_Azure_WSOU000078305
- R. Stine, "FYI on a Network Management Tool Catalog: Tools for Monitoring and Debugging TCP/IP Internets and Interconnected Devices," RFC 1147, April 1990, Microsoft Azure WSOU000076323 Microsoft Azure WSOU000076448
- M. Rose et al., "Structure and Identification of Management Information for TCP/IP-Based Internets," RFC 1155, May 1990, Microsoft_Azure_WSOU000077397 - Microsoft_Azure_WSOU000077418
- K. McCloghrie, "Management Information Base for Network Management of TCP/IP-based Internets," RFC 1156, May 1990, Microsoft_Azure_WSOU000082188 - Microsoft_Azure_WSOU000082278
- J. Case et al., "A Simple Network Management Protocol (SNMP)," RFC 1157, May 1990, Microsoft_Azure_WSOU000077419 -Microsoft Azure WSOU000077454

- K. McLoughrie et al., "Management Information Base for Network Management of TCP/IP-based Internets: MIB II," RFC 1213, March 1991,
 Microsoft_Azure_WSOU000082279 Microsoft_Azure_WSOU000082348
- S. Waldbusser, "Remote Network Monitoring Management Information Base," RFC 1271, Nov. 1991, Microsoft_Azure_WSOU000082699 -Microsoft Azure WSOU000082779
- G. Malkin, "Traceroute Using an IP Option," RFC 1393, January 1993, Microsoft_Azure_WSOU000082692 Microsoft_Azure_WSOU000082698
- R. Enger et al., "FYI on a Network Management Tool Catalog: Tools for Monitoring and Debugging TCP/IP Internets and Interconnected Devices," RFC 1470, June 1993, Microsoft_Azure_WSOU000082485 -Microsoft_Azure_WSOU000082676
- Y. Rekhter et al., "A Border Gateway Protocol 4 (BGP-4)," RFC 1771, March 1995, Microsoft_Azure_WSOU000077455 - Microsoft_Azure_WSOU000077511
- T. Berners-Lee, "Hypertext Markup Language 2.0," RFC 1866, November 1995, Microsoft_Azure_WSOU000077512 Microsoft_Azure_WSOU000077588
- K. McCloghrie, "SNMPv2 Management Information Base for the Transmission Control Protocol Using SMIv2," RFC 2012, November 1996, Microsoft_Azure_WSOU000082349 - Microsoft_Azure_WSOU000082358
- R. Fielding et al., "Hypertext Transfer Protocol HTTP/1.1," RFC 2068, January 1997, Microsoft_Azure_WSOU000081757 Microsoft_Azure_WSOU000081918
- V. Paxon et al., "Framework for IP Performance Metrics," RFC 2330, May 1998, Microsoft Azure WSOU000081919 Microsoft Azure WSOU000081958
- S. Parker et al, "Some Testing Tools for TCP Implementors," RFC 2398, August 1998, Microsoft Azure WSOU000082677 Microsoft Azure WSOU000082691
- S. Deering et al., "Internet Protocol, Version 6 (IPv6_ Specification," RFC 2460, December 1998, Microsoft_Azure_WSOU000078383 -Microsoft_Azure_WSOU000078421
- M Allman et al., "TCP Congestion Control," RFC 2581, April 1999,
 Microsoft_Azure_WSOU000078306 Microsoft_Azure_WSOU000078319
- R. Fielding et al., "Hypertext Transfer Protocol -- HTTP/1.1," RFC 2616, June 1999, Microsoft_Azure_WSOU000077589 Microsoft_Azure_WSOU000077702
- G. Almes et al., "A One-way Delay Metric for IPPM," RFC 2679, September 1999, Microsoft_Azure_WSOU000081959 Microsoft_Azure_WSOU000081978

- G. Almes et al., "A One-way Packet Loss Metric for IPPM," RFC 2680, September 1999, Microsoft_Azure_WSOU000078431 -Microsoft Azure WSOU000078445
- G. Almes et al., "A Round-trip Delay Metric for IPPM," RFC 2681, September 1999, Microsoft_Azure_WSOU000081979 Microsoft_Azure_WSOU000081998
- M. Mathis et al., "A Framework for Defining Empirical Bulk Transfer Capacity Metrics, RFC 3148, July 2001, Microsoft_Azure_WSOU000081999 -Microsoft Azure WSOU000082014
- S. Dawkins et al., "End-to-end Performance Implications of Links with Errors,"
 RFC 3155, August 2001, Microsoft_Azure_WSOU000082015 Microsoft Azure WSOU000082030
- K. Ramakrishnan et al., "The Addition of Explicit Congestion Notification (ECN) to IP," RFC 3168, September 2001, Microsoft_Azure_WSOU000078320 Microsoft_Azure_WSOU000078382
- M. Belshe et al., "Hypertext Transfer Protocol Version 2 (HTTP/2)," RFC 7540, May 2015, Microsoft_Azure_WSOU000077703 -Microsoft Azure WSOU000077798
- U.S. Patent No. 6,839,754 (Jan. 4, 2005), Nowak et al., Network tomography using closely-spaced unicast packets
- IEEE Summary Page, (2021) Microsoft_Azure_WSOU000092421 Microsoft Azure WSOU000092423
- Chataut et al., Tools for Application Performance Management, in Proc. 5th World Conference on Integ. Design & Process Technology (July 2000), Microsoft Azure WSOU000092575 - Microsoft Azure WSOU000092582
- Shaikh et al., Evaluation of End-to-End QoS Mechanisms in IP Networks, ICN 2001, LNCS 2094 (Jan. 2001), Microsoft_Azure_WSOU000092519 Microsoft_Azure_WSOU000092529
- Shaikh et al., End-to-End Testing of IP QoS Mechanisms, IEEE Computer (May 2002), Microsoft_Azure_WSOU000092583 Microsoft_Azure_WSOU000092590
- PATROL® for Performance Management for Microsoft Exchange Server (April 2001), Microsoft_Azure_WSOU000031678 Microsoft Azure WSOU000031682

- Duffield et al., Inferring Link Loss Using Striped Unicast Probes, IEEE INFOCOM 2001 (2001), Microsoft_Azure_WSOU000032802 Microsoft_Azure_WSOU000032810
- Duffield et al., Network Loss Tomography Using Striped Unicast Probes, IEEE/ACM Transactions on Networking (2006), Microsoft_Azure_WSOU000031962 - Microsoft_Azure_WSOU000031975
- IEEE Summary Page, (2021) Microsoft_Azure_WSOU000092458 Microsoft Azure WSOU000092460
- Hauge et al., Multicast in 3G networks: Employment of Existing IP Multicast Protocols in UMTS, WOWMOM '02 (2002),
 Microsoft Azure WSOU000092440 - Microsoft Azure WSOU000092448
- Padmanabhan et al., Server-based Inference of Internet Link Lossiness, IEEE (2003), Microsoft_Azure_WSOU000004461 Microsoft Azure_WSOU000004471
- IEEE Summary Page, (2021) Microsoft_Azure_WSOU000092487 Microsoft Azure WSOU000092489
- IEEE Summary Page, (2021) Microsoft_Azure_WSOU000092359 Microsoft Azure WSOU000092361
- IEEE Summary Page, (2021) Microsoft_Azure_WSOU000092490 Microsoft Azure WSOU000092491
- IEEE Summary Page, (2021) Microsoft_Azure_WSOU000092438 Microsoft Azure WSOU000092439
- IEEE Summary Page, (2021) Microsoft_Azure_WSOU000092419 Microsoft_Azure_WSOU000092420
- Declaration of Ingrid Hsieh-Yee, Ph.D., Regarding Public Accessibility of a Prior Art Reference, with Appendices A-B, 0001A-0001D and Exhibit 1, January 28, 2022
- Microsoft Windows 2000 Server Resource Kit Tools and Utilities.iso,
 Microsoft WinServer Native WSOU 000000001
- mswin2ksrvrrskt.iso, Microsoft WinServer Native WSOU 000000002
- Win2k Resource Kit Help Files,
 Microsoft_WinServer_Native_WSOU_000000003
- win2000_srv.x86_en-us.iso, Microsoft_WinServer_Native_WSOU_000000004

- Windows 2000 Advanced Server Help Files,
 Microsoft WinServer Native WSOU 000000005
- FreeRADIUS A multi-protocol policy server, all source code available at https://github.com/FreeRADIUS/freeradius-server, Microsoft_WinServer_Native_WSOU_00000008
- FreeRADIUS A multi-protocol policy server, all source code available at https://github.com/FreeRADIUS/freeradius-server, Microsoft WinServer Native WSOU 00000009
- Photo of CD ROM Case Microsoft WindowsNT Server, Microsoft_WinServer_WSOU_000079864 -Microsoft WinServer WSOU_000079865
- Photo of CD ROM Case Microsoft WindowsNT Server, Microsoft_WinServer_WSOU_000079866 -Microsoft WinServer_WSOU_000079867
- Photo of CD ROM Case Microsoft WindowsNT Server, Microsoft_WinServer_WSOU_000079868 -Microsoft WinServer WSOU_000079869
- Photo of CD ROM Windows2000 Server, Includes Service Pack 1, Microsoft_WinServer_WSOU_000079870 -Microsoft WinServer WSOU_000079870
- Photo of CD ROM Windows2000 Server,
 Microsoft_WinServer_WSOU_000079871 Microsoft_WinServer_WSOU_000079871
- Instructions Microsoft Windows 2000 OEM preinstallation kit with SP3, Microsoft_WinServer_WSOU_000079876 -Microsoft_WinServer_WSOU_000079877
- Photo of Manual Cover for Microsoft Windows 2000 Server, Microsoft_WinServer_WSOU_000079878 -Microsoft_WinServer_WSOU_000079880
- Photo of Manual Cover for Microsoft Windows 2000 Server, Microsoft_WinServer_WSOU_000079881 -Microsoft WinServer WSOU_000079883
- Photo of Microsoft Windows 2000 Server Resource Kit, with Documentation, Microsoft_WinServer_WSOU_000079884 -Microsoft_WinServer_WSOU_000079884

- Windows Desktop Software OPK Supplement Letter, 12/1/2002,
 Microsoft_WinServer_WSOU_000079885 Microsoft WinServer WSOU_000079886
- Normandy Beta One Release Notes, Microsoft, 06/1996,
 Microsoft_WinServer_WSOU_000079894 Microsoft_WinServer_WSOU_000079923
- Normandy Functional Specification, Microsoft, 04/03/1996,
 Microsoft_WinServer_WSOU_000079924 Microsoft WinServer WSOU_000080543
- Normandy Microsoft Information Retrieval System
 — Microsoft Content Replication Server Documentation, Microsoft, 06/1996,
 Microsoft_WinServer_WSOU_000080544 — Microsoft_WinServer_WSOU_000080764
- Normandy Microsoft Internet Chat Documentation, Microsoft, 06/1996, Microsoft_WinServer_WSOU_000080765 -Microsoft WinServer_WSOU_000081004
- Normandy Microsoft Internet Mail Server Microsoft Tigris Server
 Documentation, Microsoft, 06/1996, Microsoft_WinServer_WSOU_000081005 Microsoft WinServer WSOU_000081171
- Normandy Microsoft Internet Personalization System Documentation, Microsoft, 06/1996, Microsoft_WinServer_WSOU_000081172 -Microsoft WinServer WSOU_000081359
- A. Bjornerstedt et al., Replication between Geographically Separated Clusters An Asynchronous Scalable Replication Mechanism for Very High Availability,
 DDTel 2001: Databases in Telecommunications II pp. 102-115,
 Microsoft_WinServer_WSOU000000980 Microsoft_WinServer_WSOU000000984
- U.S. Patent No. 6,230,281 (May 8, 2001), Brodfuhrer et al., Geographic redundancy protection method and apparatus for a communications network, Microsoft_WinServer_WSOU000000985 Microsoft_WinServer_WSOU000001006
- High Availability Design for Embedded Systems, Wind River Tornado 3/VxWorks AE White Paper, 08/21/2001,
 Microsoft_WinServer_WSOU000001121 Microsoft_WinServer_WSOU000001131
- Tornado Tools 3 IDE for VxWorks AE Datasheet, Wind River, 08/21/2001

- L. Hennert & A. Larruy, TelOrb—The Distributed Communications Operating System, Ericsson, Review No. 3, 1999 (as captured from Internet Archive on 12/07/2001], Microsoft_WinServer_WSOU000001148 -Microsoft_WinServer_WSOU000001149)
- G. Ahlforn & E. Ornulf, Ericsson's Family of Carrier- Class Technologies, Ericsson, 02/08/2002, Microsoft_WinServer_WSOU000001150 -Microsoft WinServer WSOU000001155
- WO 01/97483 (Dec. 20, 2001), Hung et al., Dynamic IP address allocation system and method, Microsoft_WinServer_WSOU000001164 -Microsoft_WinServer_WSOU000001187
- U.S. Patent No. 6,324,580 B1 (Nov. 27, 2001), Jindal et al., Load balancing for replicated services, Microsoft_WinServer_WSOU000001212 -Microsoft WinServer WSOU000001226
- U.S. Patent No. 8,769,132 B2 (July 1, 2014), Sreenivasan et al., Flexible failover policies in high availability computing systems,
 Microsoft_WinServer_WSOU000001227 Microsoft_WinServer_WSOU000001237
- U.S. Patent Application Publication No. 2001/0047412 A1 (Nov. 29, 2001), Weinman, Method and apparatus for maximizing distance of data mirrors, Microsoft_WinServer_WSOU000001238 -Microsoft WinServer WSOU000001252
- W. Vogels & R. Gamache et al., The Design and Architecture of the Microsoft Cluster Service—A Practical Approach to High-Availability and Scalability ("MSCS"), Cornell University and Microsoft Corporation, 06/25/1998, Microsoft_WinServer_WSOU000001253 -Microsoft_WinServer_WSOU000001262
- Clustering In Borland AppServer, Borland, 02/10/2001, https://web.archive.org/web/2001021 0084019/http://www.borland.com/appserver/papers/clustering.html, Microsoft_WinServer_WSOU000001263 -Microsoft_WinServer_WSOU000001267
- DX-1147: AppServer, Borland, 02/08/2001, https://web.archive.org/web/20010208094029/http://www.borland.com/appserver/papers/appsrvr/, Microsoft_WinServer_WSOU000001268 -Microsoft_WinServer_WSOU000001270
- TelOrb—A Cobra Compliant Distributed Processing Environment for Mission Critical Real-Time Applications, Ericsson, 12/19/2001,

- Microsoft_WinServer_WSOU000001271 Microsoft WinServer WSOU000001294
- DX-1149: TelOrb, A Visionary Look at TelORB, Ericsson, 12/19/2001, https://web.archive.org/web/20011219195343/http://www.telorb.com/vision.html, Microsoft_WinServer_WSOU000001295 -Microsoft_WinServer_WSOU000001295
- TelOrb, TelORB and Future Software, Ericsson, 12/19/2001, https://web.archive.org/web/20011014144420/http://www.telorb.com/software.ht ml, Microsoft_WinServer_WSOU000001296 Microsoft_WinServer_WSOU000001296
- TelOrb, Architecture, Ericsson, 12/19/2001, https://web.archive.org/web/20011014142341/http://www.telorb.com/architecture.html
- TelOrb, Very High Availability, Ericsson, 12/19/2001,
 https://web.archive.org/web/20011014154751/http://www.telorb.com/v_h_availability.html, Microsoft_WinServer_WSOU000001298 Microsoft WinServer WSOU000001298
- Understanding Active Directory Replication, TechRepublic, 02/16/2001, https://www.techrepublic.com/article/understanding-active-directory-replication/
- Professor Windows, VPN Deployment Using Windows 2000, Microsoft TechNet, 03/31/2001,
 https://web.archive.org/web/20010331100755/http://www.microsoft.com/technet/profwin/default.asp#b, Microsoft_WinServer_WSOU000001310 Microsoft_WinServer_WSOU000001316
- Microsoft SQL Server Product Overview, Microsoft, 01/27/2002, https://web.archive.org/web/20020127181013/http://www.microsoft.com/sql/eval uation/overview/default.asp, Microsoft_WinServer_WSOU000001317 -Microsoft_WinServer_WSOU000001318
- Microsoft SQL Server SQL Server 2000 Product Guide, Microsoft, 02/02/2002, https://web.archive.org/web/20020202174017/http://www.microsoft.com/sql/eval uation/overview/productguide.asp, Microsoft_WinServer_WSOU000001319 - Microsoft_WinServer_WSOU000001320
- SQL Server System Administrator Chapter 9, Replication, Microsoft TechNet, 06/09/2001,
 https://web.archive.org/web/20010609225904/http://www.microsoft.com/TechNet/sql/replica.asp, Microsoft_WinServer_WSOU000001321 Microsoft_WinServer_WSOU000001364

- How to Deploy Active Directory, Microsoft TechNet, 06/03/2001, https://web.archive.org/web/20010603193008/http://www.microsoft.com/technet/win2000/win2ksrv/add.asp, Microsoft_WinServer_WSOU000001365 - Microsoft_WinServer_WSOU000001366
- What Active Directory Can Do For You, 08/11/2000, https://web.archive.org/web/20010516135256/http://www.microsoft.com/wind0ws2000/server/evaluation/business/gettoknowad.asp, Microsoft_WinServer_WSOU000001367 -Microsoft_WinServer_WSOU000001370
- Enterprise Identity Management, Microsoft, 01/17/2001 [Draft],
 Microsoft_WinServer_WSOU000001371 Microsoft_WinServer_WSOU000001385
- Managing Identity within an Enterprise, Microsoft, 01/17/2001, https://web.archive.org/web/20020203013445/http://www.microsoft.com/window 52000/server/evaluation/business/eim.asp, Microsoft_WinServer_WSOU000001386 -Microsoft_WinServer_WSOU000001387
- A. Bjornerstedt et al., Replication Between Geographically Separated Cluster –
 An Asynchronous Scalable Replication Mechanism for Very High Availability,
 Ericsson, 09/10/2001, Microsoft_WinServer_WSOU000001388
 Microsoft WinServer WSOU000001401
- F. Jones, Jambala—Intelligence Beyond Digital Wireless, Ericsson, 12/11/2001, Microsoft_WinServer_WSOU000001402 -Microsoft_WinServer_WSOU000001407
- U.S. Patent No. 7,702,726 B1 (Apr. 20, 2010), Grabelsky et al., System and methods for providing presence services in IP network,
 Microsoft_WinServer_WSOU000001408 Microsoft_WinServer_WSOU000001458
- U.S. Patent Application Publication No. 2003/005350 A1 (Jan. 2, 2003), Koning et al., Failover management system, Microsoft_WinServer_WSOU000001459 Microsoft_WinServer_WSOU000001480
- U.S. Patent No. 6,412,077 B1 (June 25, 2002), Roden et al., Disconnect policy for distributed computing systems, Microsoft_WinServer_WSOU000001481 -Microsoft WinServer WSOU000001545
- U.S. Patent No. 6,795,705 B1 (Sept. 21, 2004), Warrier et al., Hot standby protocol for wireless devices, Microsoft_WinServer_WSOU000001546 Microsoft_WinServer_WSOU000001556

- U.S. Patent No. 7,054,910 B1 (May 30, 2006), Nordin et al., Data replication facility for distributed computing environments,
 Microsoft_WinServer_WSOU000001557 Microsoft_WinServer_WSOU000001582
- U.S. Patent No. 7,080,151 B1 (July 18, 2006), Borella et al., Method and system for mobile IP home agent redundancy by using home agent control nodes for managing multiple home agents, Microsoft_WinServer_WSOU000001583 -Microsoft_WinServer_WSOU000001614
- U.S. Patent No. 7,124,204 B2 (Oct. 17, 2006), Givoly et al., Threshold-based database synchronization system and method,
 Microsoft_WinServer_WSOU000001615 Microsoft_WinServer_WSOU000001634
- U.S. Patent No. 7,191,438 B2 (Mar. 13, 2007), Bryan, Computer functional architecture and a locked down environment in a client-server architecture, Microsoft_WinServer_WSOU00001635 Microsoft WinServer_WSOU000001727
- U.S. Patent No. 7,206,826 B1 (Apr. 17, 2007), Parker et al., Configuration recovery after gateway failure, Microsoft_WinServer_WSOU000001728 Microsoft_WinServer_WSOU000001738
- U.S. Patent No. 8,078,730 B2 (Dec. 13, 2011), Travostino, System, device, and method for maintaining communication sessions in a communication system, Microsoft_WinServer_WSOU00001739 Microsoft WinServer_WSOU000001752
- DX-1174: U.S. Patent Application Publication No. 2002/0010865 A1 (June 24, 2002), Fulton et al., Method and apparatus for remote office access management, Microsoft_WinServer_WSOU000001753 Microsoft WinServer_WSOU000001789
- Overview: ICS for Microsoft RAS, Commercial Edition, Microsoft Internet Services Network, 01/04/2001, Microsoft_WinServer_WSOU000001991 -Microsoft_WinServer_WSOU000001993
- Active Directory Features, 06/15/1999, Microsoft_WinServer_WSOU000002017
 Microsoft WinServer WSOU000002019
- Active Directory Overview, Microsoft, 06/30/1999,
 Microsoft_WinServer_WSOU000002020 Microsoft_WinServer_WSOU000002032

- S. Riley, Active Directory Replication over Firewalls, 03/2001, Microsoft_WinServer_WSOU00002033 -Microsoft WinServer WSOU000002049
- Innosoft Directory Solutions, Innosoft Directory Services (IDS) Product Information, 09/15/1999, Microsoft_WinServer_WSOU00002050 -Microsoft WinServer WSOU000002051
- Lightweight Directory Access Protocol (Version 3) Specifications, Innosoft Int'l Inc., 04/2001, Microsoft_WinServer_WSOU000002052 -Microsoft_WinServer_WSOU000002054
- M. Wahl et al., Request for Comments: 2251 Lightweight Directory Access Protocol (v3), 12/1997, Microsoft_WinServer_WSOU00002067 -Microsoft WinServer WSOU000002116
- M. Wahl et al., Request for Comments: 2252 Lightweight Directory Access Protocol (v3): Attribute Syntax Definitions, 12/1997, Microsoft_WinServer_WSOU000002117 -Microsoft WinServer WSOU000002148
- M. Wahl et al., Request for Comments: 2253 Lightweight Directory Access Protocol (v3): UTF-8 String Representation of Distinguished Names, 12/1997, Microsoft_WinServer_WSOU000002149 -Microsoft_WinServer_WSOU000002158
- T. Howes, Request for Comments: 2254 The String Representation of LDAP Search Filters, 12/1997, Microsoft_WinServer_WSOU000002159 Microsoft_WinServer_WSOU000002166
- T. Howes et al., Request for Comments: 2255 The LDAP URL Format, 12/1997, Microsoft_WinServer_WSOU000002167 -Microsoft WinServer WSOU000002176
- M. Wahl, Request for Comments: 2256 A Summary of the X.500 (96) User Schema for use with LDAPv3, 12/1997,
 Microsoft_WinServer_WSOU000002177 Microsoft_WinServer_WSOU000002196
- W. Yeong et al., Request for Comments: 1777 Lightweight Directory Access Protocol, 03/1995, Microsoft_WinServer_WSOU000002197 -Microsoft_WinServer_WSOU000002218
- T. Howes et al., Request for Comments: 1778 The String Representation of Standard Attribute Syntaxes, 03/1995, Microsoft_WinServer_WSOU00002219 -Microsoft WinServer WSOU000002230

- S. Kille, Request for Comments: 1779 A String Representation of Distinguished Names, 03/1995, Microsoft_WinServer_WSOU000002231 -Microsoft_WinServer_WSOU000002238
- A. Young, Request for Comments: 1798 Connection-less Lightweight Directory Access Protocol, 06/1995, Microsoft_WinServer_WSOU000002239 -Microsoft WinServer WSOU000002247
- T. Howes, Request for Comments: 1960 A String Representation of LDAP Search Filters, 06/1995, Microsoft_WinServer_WSOU00002248 Microsoft WinServer WSOU000002250
- T. Howes et al., Request for Comments: 1823 The LDAP Application Program Interface, 08/1995, Microsoft_WinServer_WSOU000002251 Microsoft_WinServer_WSOU00002272
- Get IT Done: Introducing Windows 2000 Routing and Remote Access (Explore the Capabilities of Windows 2000 Remote Access), TechRepublic, 10/20/2000, https://www.techrepublic.com/article/get-it-done-introducing-windows-2000-routing-and-remote-access/, Microsoft_WinServer_WSOU000002273 Microsoft_WinServer_WSOU000002286
- Active Directory Overview, Microsoft, 06/30/1999,
 Microsoft_WinServer_WSOU000002287 Microsoft WinServer WSOU000002299
- Windows 2000 Server Deployment and Planning Guide (from the Windows 2000 Resource Kit), Microsoft TechNet, 06/10/2001,
 Microsoft_WinServer_WSOU000002300 Microsoft_WinServer_WSOU000002300
- Windows 2000 Server Deployment Planning Guide, Chapter 9 Designing the Active Directory Structure, Microsoft TechNet, 06/10/2001, Microsoft_WinServer_WSOU000002301 -Microsoft_WinServer_WSOU000002382
- Windows 2000 Server Deployment Planning Guide, Chapter 18 Ensuring the Availability of Applications and Services, Microsoft TechNet, 04/17/2001, Microsoft_WinServer_WSOU000002383 -Microsoft_WinServer_WSOU000002450
- A. Bjornerstedt, Asynchronous Scalable Replication Mechanism for Very High Availability, 09/2001, Microsoft_WinServer_WSOU000002451 -Microsoft_WinServer_WSOU000002454

- VLDB 2001 Workshop on Databases in Telecommunications, 09/10/2001,
 Microsoft_WinServer_WSOU000002455 Microsoft_WinServer_WSOU000002455
- VLDB 2001 Programme, 08/30/2001, Microsoft_WinServer_WSOU000002457 -Microsoft_WinServer_WSOU000002458
- T. Murphy, The CDMA2000 Packet Core Network, Ericsson, 12/07/2001T.
 Murphy, The CDMA2000 Packet Core Network Abstract, Ericsson No. 2, 2001, Microsoft_WinServer_WSOU000002459 Microsoft_WinServer_WSOU000002461
- G. Ahlforn & E. Ornulf, Ericsson's Family of Carrier- Class Technologies, Ericsson, 02/08/2002, Microsoft_WinServer_WSOU000002462 -Microsoft WinServer WSOU000002463
- F. Jones, Jambala—Intelligence Beyond Digital Wireless, Ericsson, 12/11/2001,
 Microsoft_WinServer_WSOU000002464 Microsoft WinServer WSOU000002465
- U.S. Patent No. 6,216,126 B1 (Apr. 10, 2001), Ronström, Method for transaction within a distributed database, Microsoft_WinServer_WSOU000002466 Microsoft WinServer WSOU000002483
- U.S. Patent No. 6,366,558 B1 (Apr. 2, 2002), Howes et al., Method and apparatus for maintaining connection state between a connection manager and a failover device, Microsoft_WinServer_WSOU000002484 Microsoft_WinServer_WSOU000002505
- B. Aboba et al, "VPN University Module 6: RADIUS, (created 1997)
 Microsoft_WinServer_WSOU000064698 -Microsoft_WinServer_WSOU000064698
- Microsoft Windows 2000 Advanced Server Help File Network Load Balancing Clusters, Microsoft, 02/17/1999, Microsoft_WinServer_WSOU000065479 -Microsoft WinServer WSOU000065525
- Microsoft Windows 2000 Advanced Server Help File Active Directory, Microsoft, 02/17/1999, Microsoft_WinServer_WSOU000065526 -Microsoft_WinServer_WSOU000065668
- U.S. Patent No. 6,195,705 B1 (Feb. 27, 2001), Leung, Mobile IP mobility agent standby protocol
- Windows 2000 How It Works, 08/15/2000,
 Microsoft_WinServer_WSOU000077034 Microsoft_WinServer_WSOU000077035

- Active Directory Display Specifiers, 04/19/1999,
 Microsoft_WinServer_WSOU000077036 Microsoft WinServer_WSOU000077036
- Active Directory Architecture, 10/12/1999,
 Microsoft_WinServer_WSOU000077037 Microsoft WinServer WSOU000077038
- B. Jewell, Request for Comments: 2787 Definitions of Managed Objects for the Virtual Router Redundancy Protocol, 03/2000, Microsoft_WinServer_WSOU000077362 -Microsoft_WinServer_WSOU000077392
- Active Directory Glossary, Microsoft Windows 2000 Server, 07/20/1999, Microsoft_WinServer_WSOU000077716 -Microsoft WinServer WSOU000077724
- Active Directory Interoperability and Metadirectory Overview, Windows 2000 Server; 03/03/2000, Microsoft_WinServer_WSOU000077725 -Microsoft WinServer WSOU000077727
- Active Directory Migration Tool Overview, Microsoft Windows 2000 Server, 03/10/2000, Microsoft_WinServer_WSOU000077728 -Microsoft WinServer WSOU000077730
- Active Directory Service Interfaces, Microsoft Windows 2000 Server, 04/19/1999, Microsoft_WinServer_WSOU000077731 -Microsoft WinServer WSOU000077731
- Active Directory Service Interfaces Overview, Microsoft Windows 2000 Server, 05/05/1999, Microsoft_WinServer_WSOU000077732 -Microsoft_WinServer_WSOU000077733
- Active Directory Users, Computers, and Groups, Microsoft Windows 2000
 Server, 02/29/2000, Microsoft_WinServer_WSOU000077734 Microsoft WinServer WSOU000077734
- Internet Authentication Service for Windows 2000, Microsoft Windows 2000, 06/01/2000, Microsoft_WinServer_WSOU000077735 Microsoft_WinServer_WSOU000077735
- Network Load Balancing Technical Overview, Microsoft Windows 2000
 Advanced Server, 03/16/2000, Microsoft_WinServer_WSOU000077736 Microsoft WinServer WSOU000077737

- What's New in Cluster Service, Microsoft Windows 2000 Advanced Server, 07/28/2000, Microsoft_WinServer_WSOU000077738 -Microsoft WinServer WSOU000077739
- Windows 2000 Clustering: Performing a Rolling Upgrade, Microsoft Windows 2000 Server, 04/10/2000, Microsoft_WinServer_WSOU000077740 -Microsoft WinServer WSOU000077741
- Windows Clustering Technologies, Cluster Service Architecture, Windows 2000 Server, Windows NT Server 4.0, 10/26/1999, Microsoft_WinServer_WSOU000077742 -Microsoft_WinServer_WSOU000077742
- Active Directory Glossary, Microsoft Windows 2000 Server, 07/20/1999, Microsoft_WinServer_WSOU000077743 -Microsoft WinServer WSOU000077751
- The FreeRadius Technical Guide, 2014, Microsoft_WinServer_WSOU000077752
 Microsoft WinServer WSOU000077809
- Photo of CD ROM Case Microsoft Windows NT Server, Microsoft_WinServer_WSOU000077810 -Microsoft_WinServer_WSOU000077811
- Photo of CD ROM Case Microsoft Windows NT Server, Microsoft_WinServer_WSOU000077812 -Microsoft_WinServer_WSOU000077813
- Instructions Microsoft Windows 2000 OEM preinstallation kit with SP3, Microsoft_WinServer_WSOU000077814 -Microsoft WinServer_WSOU000077815
- Photo of Manual Cover for Microsoft Windows 2000 Server, Microsoft_WinServer_WSOU000077816 -Microsoft_WinServer_WSOU000077818
- Photo of Manual Cover for Microsoft Windows 2000 Server, Microsoft_WinServer_WSOU000077819 -Microsoft WinServer WSOU000077821
- Windows Desktop Software OPK Supplement Letter, 12/1/2002,
 Microsoft_WinServer_WSOU000077822 Microsoft_WinServer_WSOU000077823
- Photo of CD ROM Case Microsoft Windows Advanced Server, Microsoft_WinServer_WSOU000077824 -Microsoft_WinServer_WSOU000077825

- Photo of CD ROM Case Microsoft Windows NT Server, Microsoft_WinServer_WSOU000077826 -Microsoft WinServer WSOU000077827
- Internet Authentication Service (Win2k Server Resource Kit), (2000)
 Microsoft_WinServer_WSOU000077971 Microsoft WinServer WSOU000078013
- Internet Authentication Service, (2000) Microsoft_WinServer_WSOU000078014
 Microsoft WinServer WSOU000078126
- Network Load Balancing (Win2K Server Resource Kit), (2000)
 Microsoft_WinServer_WSOU000078127 Microsoft_WinServer_WSOU000078143
- Network Load Balancing Parameters, (2000)
 Microsoft_WinServer_WSOU000078191 Microsoft WinServer WSOU000078197
- Active Directory (Win2k Server Resource Kit), (2000)
 Microsoft_WinServer_WSOU000078198 Microsoft WinServer WSOU000078545
- Radiator Radius Server, Installation and Reference Manual for Readiator version 2.18, 03/09/2001, Microsoft_WinServer_WSOU000099493 -Microsoft WinServer WSOU000099665
- A. DeKok, Internet-Draft, TLS-based EAP types and TLS 1.3 (07/29/2020),
 Microsoft_WinServer_WSOU000099666 Microsoft_WinServer_WSOU000099677
- IETF Webpage, IETF Mission and Principles, 09/08/2021, https://www.ietf.org/about/mission/, Microsoft_WinServer_WSOU000099678 -Microsoft WinServer WSOU000099678
- Minor bug in radtest.c' MARC, 08/25/1998, https://marc.info/?l=cistron-radius&m=94535232608475&w=2, Microsoft_WinServer_WSOU000099679 Microsoft_WinServer_WSOU000099679
- B. Ghosh et al., JOURNAL OF COMPUTER AND SYSTEM SCIENCES 53, 357-370 (1996), ARTICLE NO. 0075, https://core.ac.uk/download/pdf/82282749.pdf, Microsoft_WinServer_WSOU000099680 Microsoft_WinServer_WSOU000099693
- F. Naumann et al., Declarative Data Merging With Conflict Resolution, Proceedings of the Seventh Int'l Conference on Information Quality (ICIQ-02),

http://mitiq.mit.edu/ICIQ/Documents/IQ%20Conference%202002/Papers/Declara tiveDataMergingWithConflictResolution.pdf, (2002)
Microsoft_WinServer_WSOU000099694 Microsoft_WinServer_WSOU000099706

- E. Pacitti et al., Preventive Multi-Master Replication in a Cluster of Autonomous Databases, https://citeseerx.ist.psu.edu/viewdoc/download?doi=10.1.1.60.3718&rep=rep1&ty pe=pdf, (2003) Microsoft_WinServer_WSOU000099707 Microsoft_WinServer_WSOU000099716
- E. Stokes et al., Drafts: Request for Comments:—3384 Lightweight Directory Access Protocol, 10/2002, Microsoft_WinServer_WSOU000099717 -Microsoft WinServer WSOU000099747
- G. Zorn et al., RADIUS Attributes for Tunnel Protocol Support, Request for Comments: 2868, 06/2000, Microsoft_WinServer_WSOU000099748 Microsoft_WinServer_WSOU000099767
- C. Rigney et al., RADIUS Extensions, Request for Comments: 2869, 06/2000, Microsoft_WinServer_WSOU000099768 -Microsoft_WinServer_WSOU000099814
- D. Nelson et al., Common Remote Authentication Dial in User Services (Radius)
 Implementation Issues and Suggested Fixes, Request for Comments: 5080, Dec.

 2007, Microsoft_WinServer_WSOU000099815 Microsoft_WinServer_WSOU000099842
- D. Thaler et al., What Makes for a Successful Protocol?, Request for Comments:
 5218, 07/2008, Microsoft_WinServer_WSOU000099843 Microsoft WinServer WSOU000099870
- A. DeKok, Use of Status-Server Packets in the Remote Authentication Dial In User Service (RADIUS) Protocol, Request for Comments: 5997, 08/2010, Microsoft_WinServer_WSOU000099871 -Microsoft_WinServer_WSOU000099894
- A. DeKok et al., RADIUS Design Guidelines, Request for Comments: 6158, 03/2011, Microsoft_WinServer_WSOU000099895 -Microsoft_WinServer_WSOU000099932
- A. DeKok, RADIUS over TCP, Request for Comments: 6613, 05/2012, Microsoft_WinServer_WSOU000099933 -Microsoft WinServer WSOU000099948
- A. DeKok, et al., Remote Authentication Dial-In User Service (RADIUS) Protocol Extensions, Request for Comments: 6929, 04/2013,

- Microsoft_WinServer_WSOU000099949 Microsoft_WinServer_WSOU000100016
- A. DeKok, Datagram Transport Layer Security (DTLS) as a Transport Layer for RADIUS, Request for Comments: 7360, 09/2014, Microsoft_WinServer_WSOU000100017 -Microsoft WinServer WSOU000100043
- A. Perez-Mendez et al., Support of Fragmentation of RADIUS Packets, Request for Comments: 7499, 04/2015, Microsoft_WinServer_WSOU000100044 -Microsoft WinServer WSOU000100081
- A. DeKok, The Network Access Identifier, Request for Comments: 7542, May 2015, Microsoft_WinServer_WSOU000100082 -Microsoft_WinServer_WSOU000100111
- A. DeKok, Data Types in RADIUS, Request for Comments: 8044, 01/2017, Microsoft_WinServer_WSOU000100112 -Microsoft_WinServer_WSOU000100146
- A. DeKok et al., Dynamic Authorization Proxying in the Remote Authentication Dial-In User Service (RADIUS) Protocol, Request for Comments: 8559, April 2019, Microsoft_WinServer_WSOU000100147 -Microsoft_WinServer_WSOU000100167
- H. Alvestrand, A Mission Statement for the IETF, Request Comments: 3935, 10/2004, Microsoft_WinServer_WSOU000100257 -Microsoft_WinServer_WSOU000100263
- C. Rigney et al., Remote Authentication Dial In User Service (RADIUS), Request for Comments: 2138, 04/1997, Microsoft_WinServer_WSOU000100264 -Microsoft WinServer WSOU000100328
- C. Rigney, RADIUS Accounting, Request for Comments: 2139, 04/1997, Microsoft_WinServer_WSOU000100329 -Microsoft_WinServer_WSOU000100353
- M. Chiba et al., Dynamic Authorization Extensions to Remote Authentication Dial In User Service (RADIUS), Request for Comments: 3576, 07/2003, Microsoft_WinServer_WSOU000100354 -Microsoft_WinServer_WSOU000100383
- B. Aboba et al., RADIUS (Remote Authentication Dial In User Service) Support For Extensible Authentication Protocol (EAP), Request for Comments: 3579, 09/2003, Microsoft_WinServer_WSOU000100384 -Microsoft_WinServer_WSOU000100429

- S. Winter et al., Transport Layer Security (TLS) Encryption for RADIUS,
 Request for Comments: 6614, 05/2012, Microsoft_WinServer_WSOU000100430
 Microsoft_WinServer_WSOU000100451
- B. Aboba et al., RADIUS and IPv6, Request for Comments: 3162, 08/2001, Microsoft_WinServer_WSOU000100452 -Microsoft_WinServer_WSOU000100463
- B. Aboba et al., Authentication, Authorization and Accounting (AAA) Transport Profile, Request for Comments: 3539, 06/2003, Microsoft_WinServer_WSOU000100464 -Microsoft_WinServer_WSOU000100504
- M. Chiba et al., Dynamic Authorization Extensions to Remote Authentication Dial In User Service (RADIUS), Request for Comments: 5176, 01/2008, Microsoft_WinServer_WSOU000100505 -Microsoft WinServer WSOU000100538
- T. Brisco, DNS Support for Load Balancing, Request for Comments: 1794, 04/1997, Microsoft_WinServer_WSOU000100539 -Microsoft WinServer WSOU000100545
- T. Li et al., Cisco Hot Standby Router Protocol (HSRP), Request for Comments:
 2281, 03/1998, Microsoft_WinServer_WSOU000100546 Microsoft WinServer WSOU000100562
- P. Srisuresh, Load Sharing using IP Network Address Translation (LSNAT),
 Request for Comments: 2391, 08/1998, Microsoft_WinServer_WSOU000100563
 Microsoft_WinServer_WSOU000100580
- L. Wells et al., Data Link Switching: Switch-to-Switch Protocol AIW DLSw RIG: DLSw Closed Pages, DLSw Standard Version 1.0, Request for Comments: 1795, 04/1995, Microsoft_WinServer_WSOU000100581 -Microsoft WinServer WSOU000100671
- B. Volz et al., DHC Load Balancing Algorithm, Request for Comments: 3074, 02/2001, Microsoft_WinServer_WSOU000100672 -Microsoft_WinServer_WSOU000100681
- A. Gulbrandsen et al., A DNS RR for specifying the location of services (DNS SRV), Request for Comments: 2052, 10/1996,
 Microsoft_WinServer_WSOU000100682 Microsoft_WinServer_WSOU000100691
- M. Hamilton et al., Use of DNS Aliases for Network Services, Request for Comments: 2219, 10/1997, Microsoft_WinServer_WSOU000100692 -Microsoft_WinServer_WSOU000100699

- C. Kalbfleisch, Applicablity of Standards Track MIBs to Management of World Wide Web Servers, Request for Comments: 2039, 11/1996, Microsoft_WinServer_WSOU000100700 Microsoft_WinServer_WSOU000100713
- Kurose & Ross 2001 Kurose et al., Computer Networking: A Top-Down Approach Featuring the Internet (First Edition) (2001), Microsoft_WinServer_WSOU000100833 -Microsoft_WinServer_WSOU000101569
- Source Code Management Using CVS, 11/16/2000 http://web.mit.edu/1.124/LectureNotes/CVS.html, Microsoft_WinServer_WSOU000101570 -Microsoft_WinServer_WSOU000101574
- The History of Oracle, 04/08/2015, http://www.dbaoracle.com/t_history_oracle.htm, Microsoft_WinServer_WSOU000101575 -Microsoft_WinServer_WSOU000101582
- MySQL 5.7 Reference Manual, 17.1.1.1 Primary-Secondary Replication, 11/22/2021 https://dev.mysql.com/doc/refman/5.7/en/group-replication-primary-secondary-replication.html, Microsoft_WinServer_WSOU000101583 -Microsoft_WinServer_WSOU000101584
- Administration Guide, FortiGate/FortiOS 6.4.0, Fortinet Documentation Library, https://docs.fortinet.com/document/fortigate/6.4.0/administration-guide/766392/ssl-vpn-with-multiple-radius-servers, (2021)
 Microsoft_WinServer_WSOU000101585 Microsoft_WinServer_WSOU000101593
- First release of rsync rcp replacement,
 https://groups.google.com/g/comp.os.linux.announce/c/tZE1qtTcQaU/m/IF8GhG
 Q_uTsJ?pli=1, Microsoft_WinServer_WSOU000101604 Microsoft_WinServer_WSOU000101604
- Help HCL Informix V14.10 documentation, https://informix.hcldoc.com/14.10/help/index.jsp?topic=%2Fcom.ibm.admin.doc %2Fids_admin_0856.htm, Microsoft_WinServer_WSOU000101605 -Microsoft_WinServer_WSOU000101605
- How to configure a backup radius server and setup failover to an alternative authentication mechanism on the EX series ethernet series, 02/28/2020 https://kb.juniper.net/InfoCenter/index?page=content&id=KB15045&cat=EX320 0_1&actp=LIST, Microsoft_WinServer_WSOU000101606 Microsoft_WinServer_WSOU000101609

- "Re: [radext]j FW: New Version Notification for draft-henry-radext-stable-mac-identifier-00.txt," 11/18/2021, https://mailarchive.ietf.org/arch/browse/radext/, Microsoft_WinServer_WSOU000101610 Microsoft_WinServer_WSOU000101610
- Databases, FreeRADIUS Documentation, https://networkradius.com/doc/3.0.10/concepts/introduction/databases.html, Microsoft_WinServer_WSOU000101611 -Microsoft WinServer WSOU000101611
- J. Langer, G. Larsson, CDMA2000-A World View, Ericsson Review No. 3, 2001, https://sites.pitt.edu/~dtipper/cdma_2000.pdf,
 Microsoft_WinServer_WSOU000101612 - Microsoft_WinServer_WSOU000101620
- Jeff Geerling, A brief history of SSH and remote access, 04/15/2014, https://www.jeffgeerling.com/blog/brief-history-ssh-and-remote-access, Microsoft_WinServer_WSOU000101621 -Microsoft WinServer_WSOU000101624
- S. Pachev, Understanding MySQL Internals, Chapter 1. MySQL History and Architecture, https://www.oreilly.com/library/view/understanding-mysql-internals/0596009577/ch01.html, Microsoft_WinServer_WSOU000101625 -Microsoft_WinServer_WSOU000101651
- RADIUS authentication, https://www.websense.com/content/support/library/web/v81/wcg_help/radius.asp x, Microsoft_WinServer_WSOU000101652 -Microsoft_WinServer_WSOU000101654
- S. Willens et al., Remote Authentication Dial In User Services (RADIUS), Request for Comments 2058 Internet Draft (May 1994), https://datatracker.ietf.org/doc/html/draft-ietf-nasreq-radius-01, Microsoft_WinServer_WSOU000101655 -Microsoft_WinServer_WSOU000101691
- A. Brusilovsky et al., INAP Parameters for the SPIRITS Protocol, Internet Draft (July 12, 2001), https://datatracker.ietf.org/doc/html/draft-ietf-spirits-in-00, Microsoft_WinServer_WSOU000101692 -Microsoft_WinServer_WSOU000101774
- D. Waitman, A Standard for the Transmission of IP Datagrams on Avian Carriers, Request for Comments 1149 (April 1, 1990), https://datatracker.ietf.org/doc/html/rfc1149, Microsoft_WinServer_WSOU000101775 -Microsoft WinServer WSOU000101776

- T. Hiller et al., CDMA2000 Wireless Data Requirements for AAA, Request for Comments 3141 (June 2001), Microsoft_WinServer_WSOU000101847 -Microsoft_WinServer_WSOU000101862
- J. Postel et al., File Transfer Protocol (FTP), Request for Comments 959 (October 1985), https://datatracker.ietf.org/doc/html/rfc959,
 Microsoft_WinServer_WSOU000101863 Microsoft_WinServer_WSOU000101931
- Oracle® Database Advanced Replication, 10g Release 1 (10.1), Part Number B10732-01 (Dec. 2003)
 (https://docs.oracle.com/cd/B12037_01/server.101/b10732.pdf),
 Microsoft_WinServer_WSOU000102735 Microsoft_WinServer_WSOU000103076
- RADIUS Data Replication, https://community.rsa.com/t5/securid-authentication-manager/radius-data-replication/ta-p/568471,
 Microsoft_WinServer_WSOU000103077 Microsoft WinServer WSOU000103079
- Data Replication Between Two Different or Remote SSR Clusters (Aug. 23, 2019) (excerpt from "Steel-Belted Radius Carrier 8.6.0 Administration and Configuration Guide"), https://www.juniper.net/documentation/en_US/sbr-carrier8.6.0/information-products/topic-collections/sbr-admin-guide-10/jd0e38420.html, Microsoft_WinServer_WSOU000103108 Microsoft_WinServer_WSOU000103112
- Jonathan Hassell, RADIUS: Securing Public Access to Private Resources.
 O'Reilly Media (2003), Microsoft_WinServer_WSOU000103116 Microsoft WinServer WSOU000103322
- Affidavit of Duncan Hall, with Internet Archive.Org, 11/08/2021,
 Microsoft_Azure_WSOU000092256 Microsoft_Azure_WSOU000092258
- Exhibit A to Affidavit of Duncan Hall, with Internet Archive.Org, 11/08/2021, Microsoft_Azure_WSOU000091939 Microsoft_Azure_WSOU000092232
- Exhibit B to Affidavit of Duncan Hall, with Internet Archive.Org, 11/08/2021, (TelORB.pps), Microsoft_Azure_WSOU000092233 -Microsoft Azure WSOU000092233
- Exhibit B.02 to Affidavit of Duncan Hall, with Internet Archive.Org, 11/08/2021, (rc22071.pdf), Microsoft_Azure_WSOU000092234 Microsoft_Azure_WSOU000092255
- Source Code Printouts, MSFT_WSOU_WSRV_SC_PRT_000000001 -MSFT_WSOU_WSRV_SC_PRT_00000194

- Physical copy of media identified in DX-0052
- Physical copy of media identified in DX-0053
- Physical copy of media identified in DX-0054
- Physical copy of media identified in DX-0055
- Physical copy of media identified in DX-0056
- Physical copy of media identified in DX-1111
- Physical copy of media identified in DX-1112
- Physical copy of media identified in DX-1113
- Physical copy of media identified in DX-1114
- Physical copy of media identified in DX-1115
- Physical copy of manual identified in DX-1117
- Physical copy of manual identified in DX-1118
- Physical copy of manual identified in DX-1119
- Physical copy of media identified in DX-1227
- Physical copy of media identified in DX-1228
- Physical copy of manual identified in DX-1230
- Physical copy of manual identified in DX-1231
- Physical copy of media identified in DX-1233
- Physical copy of media identified in DX-1234

Subject to the above, Microsoft, without limitation, may rely on the following individuals as being a prior inventor, or as having knowledge of or as having previously used or offered for sale the claimed subject matter of one or more of the Patents-in-Suit:

- Bernard Aboba (contact through counsel for Microsoft) with respect to Microsoft
 Corporation's Windows 2000 Advanced Server and Microsoft Corporation's
 Internet Authentication Service.
- Alan DeKok (contact through counsel for Microsoft) with respect to Microsoft
 Corporation's Windows 2000 Advanced Server, Microsoft Corporation's Internet
 Authentication Service, and FreeRADIUS.

Microsoft also reserves the right to challenge the extension of a patent term or any portion thereof under 35 U.S.C. 154(b) should such challenge be deemed appropriate. Microsoft reserves the right to amend or supplement this notice as appropriate or required.

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CERTIFICATE OF SERVICE

I certify that on May 20, 2022 that this document was filed with the Clerk of Court via the Court's CM/ECF system which provides notice of this filing to all counsel of record.

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